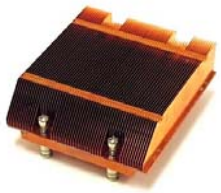
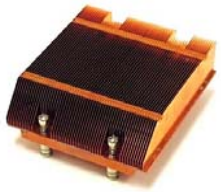
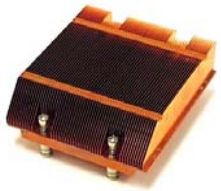
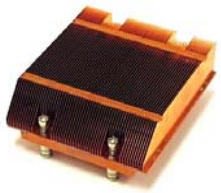
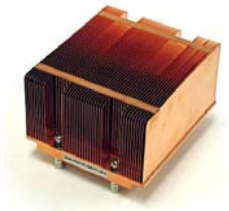
SUPERMICRO®
A Server Solutions Manufacturer

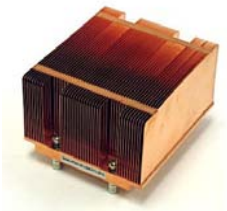
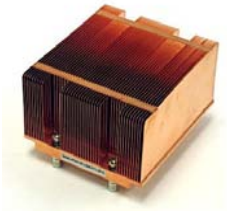
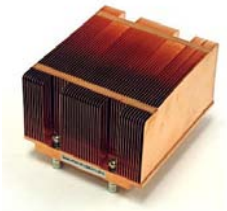
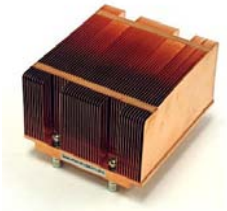
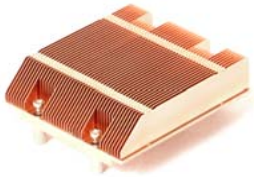
Cooling Parts Matrix

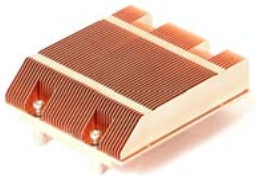
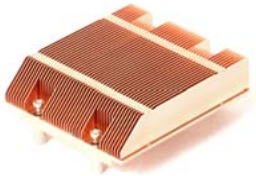
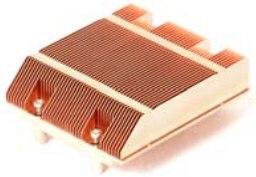
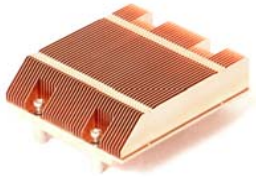
Mar 2007

Chassis Model	SuperServer	CPU Heat Sink / Retention Mechanism (sold separately from chassis)		Main Chassis Fans		Rear Exhaust Fans		Remark
Intel® 800/533 MHz FSB Xeon™ MP (E8501) solutions								**Heatsinks included w/ SuperServer*
SC818	8014T-T		SNK-P0028P X 4*		FAN-0086L x 6 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud included w/ server Spare fans only sold individually for replacement
SC748	7044T-S		SNK-P0029P X 4*		FAN-0090 x 3 92mm²x38mm Sanyo 5000 RPM		Fan-0081 X 3 80mm²x38mm Nidec 5000 RPM	Fan shroud included w/ server Spare fans only sold individually for replacement
Intel® 1333/1066 MHz FSB Xeon™ (5000P/5000X/5000V) solutions								**Heatsinks included w/ SuperServer*
SC808	6015T-INFV 6015T-TV		SNK-P0017 X 4*		FAN-0085L x 6 40mm²x56mm Nidec 15500 RPM	N/A	N/A	Spare fans only sold individually for replacement
SC819	6015X-3 6015X-T 6015X-8		SNK-P0017 X 2*		FAN-0085L x 5 40mm²x56mm Nidec 15500 RPM	N/A	N/A	Fan shroud MCP-310-00014-01 included w/ server Spare fans only sold individually for replacement

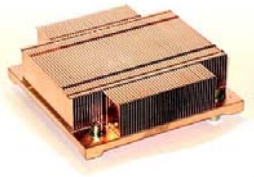
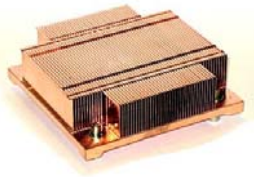
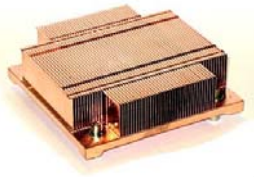
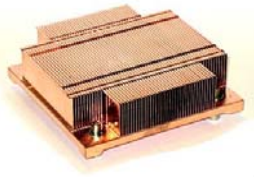
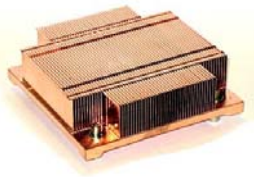
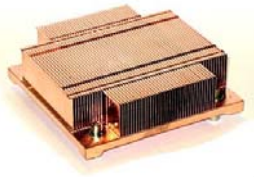
SC816	6015P-TR 6015P-8R		SNK-P0017 X 2*		FAN-0085L x 4 40mm²x56mm Nidec 15500 RPM	N/A	N/A	Fan shroud MCP-310-00016-01 included w/ server Spare fans only sold individually for replacement
SC815 SC815U	6015B-T 6015B-8 6015B-3 6015B-T+ 6015B-8+ 6015B-UR 6015B-NTR		SNK-P0017 X 2*		FAN-0086L x 4 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud MCP-310-00002-01 included w/ server Spare fans only sold individually for replacement
SC813 SC812 SC812U	6015B-i 6015B-Ni		SNK-P0017 X 2*		Fan-0059 X 2 10cm Blower Delta 5000 RPM	N/A	N/A	Fan shroud MCP-310-00008-01 included w/ server Spare fans only sold individually for replacement
SC811	6015V-T		SNK-P0017 X 2*		Fan-0059 X 2 10cm Blower Delta 5000 RPM	N/A	N/A	Fan shroud MCP-310-00009-01 included w/ server Spare fans only sold individually for replacement
SC813M	6015V-MT 6015V-M3		SNK-P0017 X 2*		Fan-0061 X 4 40mm²x28mm Sanyo 12500 RPM	N/A	N/A	Fan shroud MCP-310-00029-01 Included w/ server Spare fans only sold individually for replacement
SC512F-520	6015V-MR(F)		SNK-P0017 X 2*		FAN-0087L x 3 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud MCP-310-00007-01 included w/ server Spare fans only sold individually for replacement

SC512F-280	6015V-MR(F)LW		SNK-P0017 X 2*		FAN-0087L x 2 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud MCP-310-00012-01 included w/ server Spare fans only sold individually for replacement
SC825 SC825U	6025B-3 6025B-3R+ 6025B-TR+ 6025B-8R+		SNK-P0025P X 2*		Fan-0094 X 3 80mm²x38mm Sanyo 6300 RPM			Fan shroud MCP-310-00005-00 included w/ server
SC825RC	6025B-3F 6025B-8RF+		SNK-P0025P X 2*		Fan-0094 X 3 80mm²x38mm Sanyo 6300 RPM			Fan shroud MCP-310-00013-00 included w/ server
SC823	6025B-T 6025B-8		SNK-P0025P X 2*		Fan-0070 X 4 80mm²x38mm Sanyo 6300 RPM			Fan shroud MCP-310-00011-00 included w/ server
SC836	6035B-3R 6035B-3RS 6035B-8R+		SNK-P0018 X 2*		Fan-0070 X 3 80mm²x38mm Sanyo 6300 RPM		FAN-0062 X 2 80mm²x32mm Sanyo 5000 RPM	Fan shroud MCP-310-00004-00 included w/ server
SC833	6035B-8R 6035B-8		SNK-P0018 X 2*		FAN-0064 X 4 92mm²x38mm Sanyo 5000 RPM		FAN-0062 X 2 80mm²x32mm Sanyo 5000 RPM	Fan shroud CSE-PT-0045 included w/ server

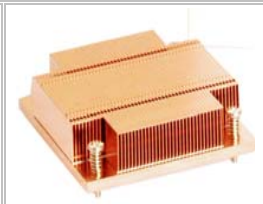
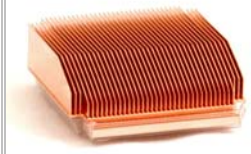
SC933	N/A		SNK-P0018 X 2*		FAN-0064 X 4 92mm²x38mm Sanyo 5000 RPM		FAN-0062 X 2 80mm²x32mm Sanyo 5000 RPM	Fan shroud CSE-PT-0044 included w/ server
SC745	7045B-TR+ 7045B-8R+ 7045B-3R+		SNK-P0018 X 2*		Fan-0072 X 3 80mm²x38mm Nidec 5000 RPM		Fan-0081 X 2 80mm²x38mm Nidec 5000 RPM	Fan shroud CSE-PT0110 included w/ server
SC743-650 Rev.B	7045B-3 7045B-T		SNK-P0018 X 2*		Fan-0072 X 4 80mm²x38mm Nidec 5000 RPM		Fan-0081 X 2 80mm²x38mm Nidec 5000 RPM	Fan shroud CSE-PT0123 included w/ server
SC743-645 Rev.B	7045A-T 7045A-8 7045A-3		SNK-P0018 X 2*		PWM fan! Fan-0074 X 4 80mm²x38mm Sanyo 5000 RPM		PWM fan! FAN-0091 92mm²x38mm Sanyo 4000 RPM	Fan shroud CSE-PT0123 included w/ server
Intel® 800 MHz FSB Xeon™ (E7520/E7525/E7320) solutions								
SC816	6014P-32 6014P-32R		SNK-P0009 X 2		FAN-0085L x 5 40mm²x56mm Nidec 15500 RPM	N/A	N/A	Spare fans only sold individually for replacement

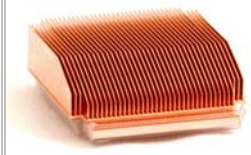
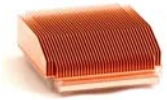
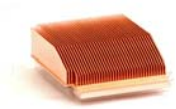
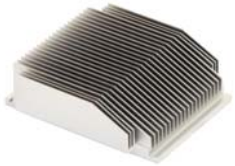
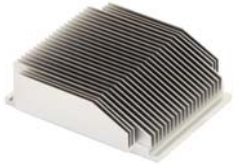
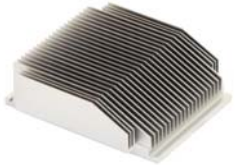
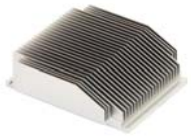
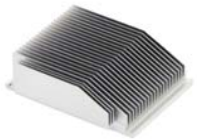
SC814	6014P-8R 6014P-8 6014P-X8R 6014P-X8		SNK-P0009 X 2		Fan-0079 X 5 40mm²x48mm Nidec 12000 RPM	N/A	N/A	Spare fans only sold individually for replacement
SC813S/T-500 SC812S/i-420 SC812L-420 SC811S/T/i-420	6014H-32 6014H-X8 6014H-82 6014H-8/T 6014A-8 6014H-Xi 6014H-i(2) 614H-i SB614V-4 SB614V-i		SNK-P0009 X 2		Fan-0059 X 2 10cm Blower Delta 5000 RPM	N/A	N/A	
SC813MS/MT-420C	N/A		SNK-P0009 X 2		Fan-0061 X 4 40mm²x28mm Sanyo 12500 RPM	N/A	N/A	Spare fans only sold individually for replacement
SC513-420	N/A		SNK-P0009 X 2	N/A	N/A		Fan-0078 X 3 40X50x38mm³ JMC 10000 RPM	Fan shroud CSE-PT63 included w/ chassis Spare fans only sold individually for replacement
SC823S/T/i series	6024H-32 6024H-32R 6024H-82R 6024H-8R 6024H-82 6024H-i2 6024H-i		SNK-P0010 X 2		Fan-0070 X 4 80mm²x38mm Sanyo 6300 RPM	N/A	N/A	Fan shroud CSE-PT47 included w/ chassis
SC933S2/T-760 SC833S/T-R760/550	6034H-X8R		SNK-P0010 X 2		FAN-0064 X 4 92mm²x38mm Sanyo 5000 RPM		FAN-0062 X 2 80mm²x32mm Sanyo 5000 RPM	Fan shroud CSE-PT44 &45 included w/ chassis

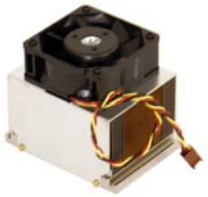
SC932S2/T-760 SC832S/T-R760/550	N/A		SNK-P0008A X 2		FAN-0080 X 4 92mm²x32mm	N/A	N/A	
SC733T/i-645	SW7034A-T SW7034A-i		SNK-P0008A4 X 2		PWM fan! Fan-0076 92mm²x25mm JMC 4000 RPM		PWM fan! Fan-0077 120mm²x38mm JMC 4000 RPM	
SC743-R760/650 series	7044H-32R 7044H-X8R 7044H-82R		SNK-P0010 X 2		Fan-0072 X 4 80mm²x38mm Nidec 5000 RPM		Fan-0073 X 2 80mm²x38mm Nidec 5000 RPM	Fan shroud CSE-PT54 included w/ chassis
Super Quiet! SC743-645 series	SW7044A-32 SW7044A-82 SW7044A-i2 SW7044A-8 SW7044A-i		SNK-P0010 X 2*		PWM fan! Fan-0074 X 4 80mm²x38mm Sanyo 5000 RPM	N/A	N/A	Fan shroud CSE-PT54 included w/ chassis
SC942S-760	SS7044A-82R		SNK-P0008A X 2*		FAN-0053 X 2 120mm²x25mm Sanyo 3200 RPM		FAN-0054 X 1 120mm²x25mm Sanyo 3200 RPM	

Intel® LGA775 Pentium® D (G965/P965/955X/945P/945G/E7230) solutions								*Heatsinks included w/ SuperServer
SC816	5015P-8R 5015P-TR 5015P-8 5015P-T		SNK-P0016 X 1*		FAN-0085L x 3 40mm²x56mm Nidec 15500 RPM	N/A	N/A	Spare fans only sold individually for replacement
SC815U	5015M-UR		SNK-P0016 X 1*		FAN-0086L x 3 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud MCP-310-00033-01 included w/ server Spare fans only sold individually for replacement
SC813MFT-300C	5015M-MT+		SNK-P0016 X 1*		Fan-0078 X 3 40X50x38mm³ JMC 10000 RPM	N/A	N/A	Fan shroud CSE-PT118 included w/ server Spare fans only sold individually for replacement
SC811-300	5015M-T 5015M-T+		SNK-P0016 X 1*		FAN-0087L x 3 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud CSE-PT97 included w/ server Spare fans only sold individually for replacement
SC512F-260	5015M-MR 5015M-MR+		SNK-P0016 X 1*		FAN-0087L x 2 40mm²x56mm Nidec 14300 RPM	N/A	N/A	Fan shroud CSE-PT95 included w/ server Spare fans only sold individually for replacement
SC513F-260	5015M-MF 5015M-MF+		SNK-P0016 X 1*	N/A	N/A		FAN-0088 x 2 40mm²x56mm Nidec 14300 RPM	Fan shroud CSE-PT96 included w/ server Spare fans only sold individually for replacement

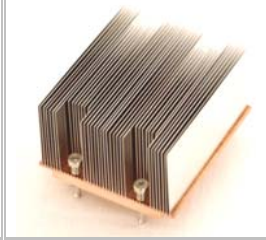
SC823	5025M-4+ 5025M-i+		SNK-P0015A4 X 1		Fan-0070 X 4 80mm²x38mm Sanyo 6300 RPM	N/A	N/A	
SC822	5025M-4 5025M-i		SNK-P0015A4 X 1		Fan-0044 X 4 80mm²x25mm Nidec 3400 RPM	N/A	N/A	
SC733T/i-645	N/A		SNK-P0015A4 X 1		PWM fan! Fan-0076 92mm²x25mm JMC 4000 RPM		PWM fan! Fan-0077 120mm²x38mm JMC 4000 RPM	
1U Intel® LGA775 Pentium® 4 (E7221) solutions							***Heatsinks included w / SuperServer**	
SC813MS/MT-300	5014C-M8		SNK-P0011 X 1*		Fan-0061 X 3 40mm²x28mm Sanyo 12500 RPM	N/A	N/A	Fan shroud CSE-PT61 included w/ server Spare fans only sold individually for replacement
SC811S/T/i-260	5014C-T		SNK-P0011 X 1*		Fan-0066 X 2 10cm Blower Nidec 4200 RPM	N/A	N/A	Fan shroud CSE-PT56 included w/ server
SC513L-260	5014C-MF		SNK-P0011 X 1*		Fan-0059 X 1 10cm Blower Delta 5000 RPM	N/A	N/A	Fan shroud CSE-PT62 included w/ chassis

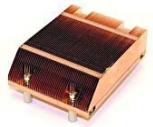
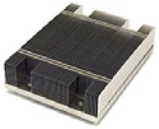
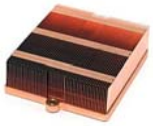
SC512C-260	5014C-MR		SNK-P0011 X 1*		Fan-0059 X 1 10cm Blower Delta 5000 RPM	N/A	N/A	Fan shroud CSE-PT66 required
Intel® Itanium® 2 (E8870) solutions								
SC813 HS/Hi-500	6113L-8 6113M-i		SNK-0046 X 2 *(only 1 SKT-0147-RM-IT2 required for CPUs)*	 	Fan-0059 X 2 10cm Blower Delta 5000 RPM Fan-0061 X 1 40mm²x28mm Sanyo 12500 RPM	N/A	N/A	FAN-0059 for CPUs FAN-0061 for one PCI card
SC823HS/ SC823Hi	6123L-8R/iR		SNK-P0001 x 2 *(only 1 SKT-0147-RM-IT2 required for CPUs)*		Fan-0070 X 4 80mm²x38mm Sanyo 6300 RPM	N/A	N/A	Fan shroud CSE-PT47
Others: Intel® mPGA 478-pin Pentium® 4 and Intel® Xeon™ w/ 533 MHz FSB								
SC813S/T-500	6013P-8+ 6013P-T		SNK-0040 X 2 *(Directly attached to heatsink mounting holes in chassis SC813)*		Fan-0066 X 2 10cm Blower Nidec 4200 RPM	N/A	N/A	
SC813MS/MT -420C	6013A-M8		SNK-P0003 X 2 *(2 SKT-0120 required)*		Fan-0061 X 4 40mm²x28mm Sanyo 12500 RPM	N/A	N/A	Spare fans only sold individually for replacement

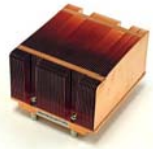
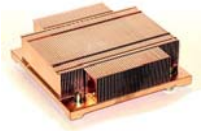
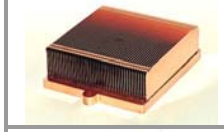
SC813MS/MT -300C	5013C-M8 5013C-MT		SNK-P0002 X 1 *(Metal mounting plate included)*		Fan-0061 X 3 40mm²x28mm Sanyo 12500 RPM	N/A	N/A	Spare fans only sold individually for replacement
SC812S-400	6013P-8		SNK-P0003 X 2 *(2 SKT-0120 required)*		Fan-0066 X 2 10cm Blower Nidec 4200 RPM	N/A	N/A	
SC812S-400C	6013L-8	SNK-P0003 X 1* 	SNK-P0004 X 1* 		Fan-0066 X 2 10cm Blower Nidec 4200 RPM	N/A	N/A	* ***CPU1: SNK-P0003*** ***CPU2: SNK-P0004*** *2 SKT-0120 required*
SC812L-350/350C	6013P-i 6013E-i		SNK-0039 X 2 *(2 SKT-0120 required)*		Fan-0066 X 2 10cm Blower Nidec 4200 RPM	N/A	N/A	
SC811T-350	6013A-T		SNK-0039 X 2 *(SKT-0120 required)*		Fan-0038 X 2 10cm Blower Nidec 3800 RPM	N/A	N/A	
SC811	5013S-8/i		SNK-0039 X 1 *(SKT-0120 required)*		FAN-0038 X 1 10cm Blower Nidec 3800 RPM	N/A	N/A	
SC811i-350	6013A-Xi	SNK-0039 X 1* 	SNK-0039C X 1* 		Fan-0038 X 2 10cm Blower Nidec 3800 RPM	N/A	N/A	* ***CPU1: SNK-0039*** ***CPU2: SNK-0039C*** *2 SKT-0120 required*

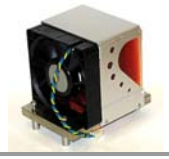
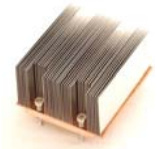
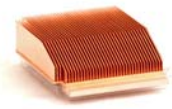
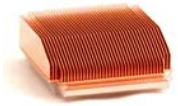
SC811T/i-250	5013C-T 5013C-i		SNK-P0002 X 1 *(Metal mounting plate included)*		Fan-0038 X 2 10cm Blower Nidec 3800 RPM	N/A	N/A	Sever comes w/ fan shroud CSE-PT56
SC810 SC512C/L	5013G-6/i 5012B-6 5012B-E 5013G-M		SNK-0032 X 1 *(1 SKT-0115 required)*		Fan-0038 X 1 10cm Blower Nidec 3800 RPM	N/A	N/A	
SC512C-260	5013C-M		SNK-P0002 X 1 *(Metal mounting plate included)*		Fan-0059 X 1 10cm Blower Nidec 5000 RPM	N/A	N/A	
SC822/SC822R	6023P-8R 6023P-8 6023P-i 6023L-8R 6022P-8R/8 6022P-6 6022P-i 6022L-6		FAN-0042-CF X 2 *(2 SKT-0095-604E required)*		Fan-0044 X 4 80mm²x25mm Nidec 3400 RPM	N/A	N/A	
SC733T/i-450	7033A-T		Sanyo Denki thermal fan! FAN-0050-CFT X 2 *(2 SKT-0095-604E required)*		Thermal fan! Fan-0060 92mm²x25mm Datech 3750 RPM		Thermal fan! Fan-0055 120mm²x25mm Datech 3250 RPM	
SC733T-350	SS5033C-T		Intel A74028-001, bundled w/ boxed processors *1 SKT-0109 required*		Thermal fan! Fan-0060 92mm²x25mm Datech 3750 RPM		Thermal fan! Fan-0055 120mm²x25mm Datech 3250 RPM	

SC742S-600/500 SC742S-420	7043A-8R 7043L-8R		FAN-0042-CF X 2 *(2 SKT-0095-604E required)*		FAN-0046 X 2 92mm²x25mm Nidec 3100 RPM		SuperServer: FAN-0048 X 1 Chassis only: FAN-0047 X 1 120mm²x38mm NMB 2950 RPM	FAN-0048 W/3-pin connector to boards FAN-0047 w/ 4-pin connector to power supply
SC742S-450	7043M-6 7043M-8		FAN-0042-CF X 2 *(2 SKT-0095-604E required)*		FAN-0052 X 2 92mm²x25mm Nidec 1700 RPM		FAN-0051 X 1 120mm²x38mm Sanyo 1950 RPM	
SC742T-550	7043M-T		FAN-0042-CU X 2 *(2 SKT-0095-604E required)*		FAN-0052 X 2 92mm²x25mm Nidec 1700 RPM		FAN-0051 X 1 120mm²x38mm Sanyo 1950 RPM	
SC742i-450	7043A-i		Sanyo Denki thermal fan! FAN-0050-CFT X 2 *(2 SKT-0095-604E required)*		FAN-0052 X 1 92mm²x25mm Nidec 1700 RPM		FAN-0051 X 1 120mm²x38mm Sanyo 1950 RPM	
SC742i-600	N/A		FAN-0042-CF X 2 *(optional parts,2 SKT-0095-604E required)*		FAN-0046 X 2 92mm²x25mm Nidec 3100 RPM		FAN-0047 X 1 120mm²x38mm NMB 2950 RPM	FAN-0047 w/ 4-pin connector
SC742i-420/300	N/A		FAN-0042-CF X 2 *(optional parts,2 SKT-0095-604E required)*		FAN-0046 X 1 92mm²x25mm Nidec 3100 RPM		FAN-0056 X 1 120mm²x38mm Sunon 2400 RPM	FAN-0056 w/ 4-pin connector to power supply

SC832S/T-550	6033P-8R		FAN-0042-CU X 2 *(2 SKT-0095-604E required)*		FAN-0063 X 4 92mm²x32mm Sanyo 4300 RPM	N/A	N/A	
SC933S/T-760 SC833S/T-760/550	N/A		SNK-P0007 *(Directly attached to heatsink mounting holes in chassis)*		FAN-0064 X 4 92mm²x38mm Sanyo 5000 RPM		FAN-0062 X 2 80mm²x32mm Sanyo 5000 RPM	Chassis come w/ fan shroud CSE-PT44 & 45
SC942S/i-600 SC942i-550	7043P-8R		FAN-0042-CF X 2 *(2 SKT-0095-604E required)*		FAN-0053 X 3 120mm²x25mm Sanyo 3200 RPM		FAN-0054 X 1 120mm²x25mm Sanyo 3200 RPM	
SC862	8042-6/8		FAN-0042-CU X 2 *(2 SKT-0095-604E required)*		FAN-0067 X 4 92mm²x32mm Sanyo 4300 RPM		FAN-0068 X 2 92mm²x32mm Sanyo 4300 RPM	

	Part Number	Application	Socket Type	CPU Support	Dimension (mm)	Fan Speed and type (for Active only)	Mounting Method	Weight (g)
	SNK-P0029P	2U+ Passive	mPGA604	Intel Xeon MP (X6Q)	94 x 67 x 66		Screw	370
	SNK-P0028P	1U Passive	mPGA604	Intel Xeon MP (X6Q)	94 x 67 x 25.6		Screw	385
	SNK-P0026	1U Passive	Socket AM2	AMD Opteron (H8-2)	112 x 86 x 27		Screw + back plate	620
	SNK-P0025P	2U+ Passive	LGA771	Intel Dual-Core Xeon (X7)	89 x 79 x 50		Screw	450
	SNK-P0024AP4	3U+ Active	Socket 940 Socket F	AMD Opteron (H8, H8-2)	105 x 78 x 102	5400 RPM + PWM	Screw + back plate	385
	SNK-P0023P	2U+ Passive	Socket F	AMD Opteron (H8-2)	98 x 74 x 52		Screw + back plate	515
	SNK-P0022	1U Passive	Socket F	AMD Opteron (H8-2)	85 x 74 x 27		Screw + back plate	500
	SNK-P0021A	2U+ Active	FC-PGA6	Intel Dual-Core Xeon LV	54 x 64 x 43	4000 RPM	Screw + back plate	140

	SNK-P0020A4	3U+ Active	LGA771	Intel Dual-Core Xeon (X7)	89 x 76 x 81	5800 RPM + PWM	Screw	940
	SNK-P0019	1U Passive	FC-PGA6	Intel Dual-Core Xeon LV	50 x 62 x 30		Screw + back plate	105
	SNK-P0018	2U+ Passve	LGA771	Intel Dual-Core Xeon (X7)	89 x 79 x 52		Screw	905
	SNK-P0017	1U Passive	LGA771	Intel Dual-Core Xeon (X7)	89 x 79 x 26		Screw	530
	SNK-P0016	1U Passive	LGA 775	Intel Core 2 Duo (PD+) Intel Pentium D (PD) Intel Pentium 4 Intel Celeron D	95 x 95 x 27		Screw + back plate	790
	SNK-P0015A4	2U+ Active	LGA 775	Intel Core 2 Duo (PD+) Intel Pentium D (PD) Intel Pentium 4 Intel Celeron D	90 x 90 x 64	4000 RPM + PWM	Push-pin	520
	SNK-P0013	2U+ Passive	Socket 940	AMD Opteron (H8)	85 x 74 x 52		Screw + back plate	480
	SNK-P0012	1U Passive	Socket 940	AMD Opteron (H8)	85 x 74 x 26		Screw + back plate	565
	SNK-P0011	1U Passive	LGA775	Intel Pentium 4 (P8) Intel Celeron	89 x 89 x 26		Screw + back plate	715

	SNK-P0010	2U+ Passive	mPGA604	Intel Xeon (X6)	89 x 79 x 52		Screw	900
	SNK-P0009	1U Passive	mPGA604	Intel Xeon (X6)	89 x 79 x 26		Screw	610
	SNK-P0008AP4	3U+ Active	mPGA604	Intel Xeon (X6)	89 x 70 x 75	5300 RPM + PWM	Screw	540
	SNK-P0008AP	3U+ Active	mPGA604	Intel Xeon (X6)	89 x 70 x 75	5300 RPM	Screw	540
	SNK-P0008A4	3U+ Active	mPGA604	Intel Xeon (X6)	89 x 76 x 81	5800 RPM + PWM	Screw	975
	SNK-P0008A	3U+ Active	mPGA604	Intel Xeon (X6)	89 x 76 x 81	5800 RPM	Screw	975
	SNK-P0007	2U+ Passive	mPGA604	Intel Xeon (X5)	89 x 79 x 51		Screw	575
	SNK-P0004	1U Passive	mPGA604	Intel Xeon (X5)	89 x 70 x 26		Clip	435
	SNK-P0003	1U Passive	mPGA604	Intel Xeon (X5)	89 x 76 x 26		Clip	480

	SNK-P0002	1U Passive	mPGA478	Intel Pentium 4 (P4) Intel Celeron	89 x 77 x 30		Screw + back plate	600
	SNK-P0001	2U Passive	mPGA700	Intel Itanium (i2)	87 x 79 x 49		Screw	910
	SNK-0046	1U Passive	mPGA700	Intel Itanium (i2)	87 x 79 x 26		Screw	660
	SNK-0040	1U Passive	mPGA604	Intel Xeon (X5)	89 x 79 x 26		Screw	610
	FAN-0050-CFT	2U+ Active	mPGA604	Intel Xeon (X5)	89 x 66 x 77	4800 RPM	Clip	505
	FAN-0042-CU	3U+ Active	mPGA604	Intel Xeon (X5)	89 x 65 x 64	4800 RPM	Clip	570

Part Number	Chassis	Location	Housing	Hot swap	Thermal /4W PWM	Vendor Part No.		Dimension (mm)			Input Voltage Range (V)	Rated Current (A)	Rated Power (W)	Rotating Speed	Air Flow (CFM)	Static Pressure (in.H20)	Max. Noise (dBA)	Weight (g)
								L	W	T								
FAN-0094	SC825	M	V	V		★	9G0812G103	80	80	38	7~13.8	1.10	13.2	6300	90.0	0.85	51	170
FAN-0091	SC743-645 Rev.B	R	V		P	★	9G0912P1H03	92	92	38	10.8~13.2	0.58		4000	89.6	0.40	43	180
FAN-0090	SC748	M	V	V		★	9G0912G105	92	92	38	7~13.8	1.10	15.6	5000	110.0	0.60	50	180
FAN-0088L	SC513F	M				☆	B35596-79ABE	40	40	56	10.2~12.6	0.86	10.32	14300/11200	23.1	1.40	58	95
FAN-0087L	SC512F/811T	M				☆	B35596-79ABE	40	40	56	10.2~12.6	0.86	10.32	14300/11200	23.1	1.40	58	95
FAN-0086L	SC818	M				☆	B35596-79ABE	40	40	56	10.2~12.6	0.86	10.32	14300/11200	23.1	1.40	58	95
FAN-0085L	SC816	M				☆	R40W12BSFAC-52T07	40	40	56	10.2~12.6	1.00	13.2	13300/11600	26.4	1.58	58	89
FAN-0084	Mobile rack CSE-M28					☆	V35375-58ABE2	80	80	38	5.0~13.8	0.66	7.92	5000	67.1	0.56	54	180
FAN-0083L	SC813+	M	V			▵	405038-12HB [HA]	40	50	38	4.5~13.2	0.75	9	10200	22.5	0.66	56	50
FAN-0081	SC743-650 Rev.B	R	V	V		☆	V35375-33	80	80	38	5.0~13.8	0.66	7.92	5000	67.1	0.56	54	180
FAN-0080	SC932	M	V	V		★	9G0912S201	92	92	32	10.2~13.8	0.38	4.56	3500	70.6	0.31	38	170
FAN-0079	SC814	M	V			☆	DR04GXL-12PUU	40	40	48	5.0~12.6	0.66	7.92	13700/11100	21.0	1.11	58.5	75
FAN-0078L	SC513-420	M	V			▵	405038-12HB [HA]	40	50	38	4.5~13.2	0.75	9	10200	22.5	0.66	56	50
FAN-0077L	SC733-645	R	V		P	▵	1212711PW-5	120	120	38	6~13.8	0.60	7.2	**1000~4000**	148.0	0.52	53	265
FAN-0076L	SC733-645	M	V		P	▵	9029711PW-11	92	92	25	10.2~13.8	1.30	15.6	**1000~4000**	79.0	0.26	45	85
FAN-0074	SC743-645	M	V	V	P	★	9G0812P1F03	80	80	38	10.2~13.8	0.58	6.96	**1000~5000**	68.1	0.53	54	170
FAN-0073	SC743-650	R	V	V		☆	V35375-33	80	80	38	5.0~13.8	0.66	7.92	5000	67.1	0.56	54	180
FAN-0072	SC743-650	M	V	V		☆	V35375-33	80	80	38	5.0~13.8	0.66	7.92	5000	67.1	0.56	54	180
FAN-0071	SC512C-260	M				☆	A34710-33	97	94	33	7~13.2	1.64	19.7	5000	31.8	1.87	60	181
FAN-0070	SC823-HS/i	M	V	V		★	9G0812G103	80	80	38	7~13.8	1.10	13.2	6300	90.0	0.85	51	170
FAN-0069L	Mobile rack CSE-M34					◆	3610KL-04W-B39	92	92	25	6~13.8	0.20	2.40	2450	40.6	0.11	34	95
FAN-0068	SC862/842	R	V			★	9G0912A201	92	92	32	10.2~13.8	0.58	6.96	4300	88.3	0.46	44	170
FAN-0067	SC862	M	V	V		★	9G0912A201	92	92	32	10.2~13.8	0.58	6.96	4300	88.3	0.46	44	170
FAN-0066	SC812	M				☆	A35317-58ABE	97	94	33	10.2~13.8	1.05	12.6	4200	25.8	1.15	56	181
FAN-0065	SC813HS/Hi-500	M				★	109P0412K3013	40	40	28	8~13.2	0.55	6.6	15500	21.0	1.37	50	52
FAN-0064	SC833/933	M	V	V		★	9G0912G101	92	92	38	7.0~13.8	1.10	13.2	5000	110.0	0.60	50	180
FAN-0063	SC832	M	V	V		★	9G0912A201	92	92	32	10.2~13.8	0.58	6.96	4300	88.3	0.46	44	170
FAN-0062	SC833/933	R	V	V		★	109P0812A201	80	80	32	6~13.2	0.56	6.72	4600	53.7	0.37	45	150
FAN-0061	SC813M	M				★	109P0412J3013	40	40	28	7~13.2	0.35	4.2	12500	16.2	0.84	44	52
FAN-0060L	SC733	F	V		T	◎	**DS9225-12HBTA-B5**	92	92	25	10.8~13.2	0.55	7.2	**1750~3750**	56.0	0.22	45	84
FAN-0059L	SC813	M				◇	BFB1012VH-SY90	97	94	33	7.0~13.2	2.70	32.40	5000	35.7	2.02	61.3	160

FAN-0057	Mobile rack CSE-M35	R	V			★	109P0912H201	92	92	32	10.2~13.8	0.31	3.72	2900	56.1	0.20	36	170
FAN-0056L	SC742	R	V			○	KD1212PMB3-6A	120	120	38	10.8~13.2	0.27	3.2	2400	84.0		35	326
FAN-0055	SC733-450	R	V		T	▵	12029614-1	120	120	25	10.8~13.2	0.75	9	**1200~3200**	98.3	0.32	50	182
FAN-0054	SC942	R	V			★	9G1212H101	120	120	38	7~13.8	0.38	4.56	2600	99.0	0.28	39	330
FAN-0053	SC942	M	V	V		★	9G1212A403	120	120	25	10.2~13.8	0.40	5.28	3150	99.92	0.31	44	240
FAN-0052	SC742i-450	M	V	V		☆	D09T-12PL	92	92	25	10.2~13.8	0.07	0.84	1750	28.25	0.16	20	95
FAN-0051L	SC742i-450	R	V			★	9G1212M103	120	120	38	7~13.8	0.21	2.52	1950	74.0	0.16	32	330
FAN-0049	SC842/840	M	V	V		◆	3610KL-04W-B39	92	92	25	6~13.8	0.20	2.40	2450	40.6	0.11	34	95
FAN-0048L	SuperServer w/ SC742	R	V			◆	4715KL-04W-B29	120	120	38	6~13.8	0.52	6.24	2650	97.1	0.20	41	260
FAN-0047L	SC742	R	V			◆	4715KL-04W-B29	120	120	38	6~13.8	0.52	6.24	2650	97.1	0.20	41	260
FAN-0046	SC742	M	V	V		☆	D09T-12PG	92	92	25	10.2~13.8	0.25	3	3100	49.44	0.16	34	95
FAN-0044	SC822	M	V	V		☆	D08T-12PU	80	80	25	10.2~13.8	0.22	2.64	3400	44.14	0.16	34	90
FAN-0038	SC512/811/812L	M				☆	A34124-58ABE	97	94	33	10.2~13.8	0.65	7.80	3800	25.0	0.94	57.4	181
FAN-0037	SC850	R				◆	4715KL-04W-B39	120	120	38	6~13.8	0.72	8.64	2950	108.4		42.5	260
FAN-0036	SC850	M				◆	3610KL-04W-B39	92	92	25	6~13.8	0.20	2.40	2450	40.6		34	95
FAN-0034	SC862/842	R	V			★	109P0912H201	92	92	32	10.2~13.8	0.31	3.72	2900	55.1		36	170

- Blowers for 1U For 832/833/933 Rear 12-cm rear exhaust fans Middle 9-cm hot-plug fan with the same housing
- Vendors' info: ★SANYO DENKI ☆NIDEC ◆NMB ◇DELTA ◎DATECH ○SUNON ▵JMC
- Fan location: F-front, M-middle, and R-rear
- Numbers listed reference from vendor's specifications
- Secondary qualified fans are equivalent to the first ones listed in the table